KB4R User Manual

Mini Super Bass Bluetooth Speaker

Listen to the music always and overall wireless from your Smartphone, MP3-Player or Tablet PC! Enjoy the convenience from the hand free style and Experience the lively sound effect engaged by a special speaker technology as well as the powerful battery.

Small in design and big in sound. The small speaker accompanies you to anywhere.

Welcome to KB4R Bluetooth Speaker

In General

KB4R with the latest Bluetooth 3.0 version (Bluetooth V2.0 , V2.1 compatible) which supports all Bluetooth-enabled mobile phones, PDAs, PCs and other devices. KB4R is a portable bluetooth speaker，with unique low-frequency resonant system , brings you the excellent music experience。

Main features

Unique steel tube design-Metal brushed surface finish technology；military grade shell，delicate and high-end

AUX-IN audio input-Built-in 3.5mm audio input interface，can connect external audio devices

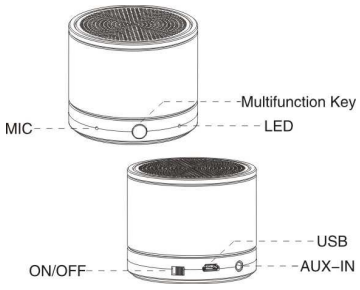
Built-in low-frequency resonant system

Unique low-frequency resonant system makes alto voice clear, lower frequency wide diapason. Bring you happy music enjoyment.

Accessories

User Manual, Non-slip pad, AUX-IN cable, USB cable

Product Structure Diagram



Basic Operations

1. Turn on: Switch the button to the ON position, the blue LED blink with an indication tone.

2. Turn off: Switch the button to the OFF position, the red LED blink with an indication tone.

3. Pairing: Switch to the ON position , hold the multifunction button for about 6 seconds until the red and blue LED flash alternately, indicating that the Bluetooth speaker is in searching and matching state. you can operate a bluetooth-enabled mobile phone to pair.

4. Connection: Connect your phone to the Bluetooth speaker after pairing succeeds.

5. Answer a call: Press the multifunction button shortly to answer an incoming call.

6. Reject a call: Hold the multifunction button for 3 seconds to reject a call with an indication tone.

7. End a call: After the call, press the multifunction button to end a call with an indication tone.

8. Redial the last number: In a standby status, press multi-function button for several seconds to redial the last outgoing number.

9. Voice dial: In a standby status, press the multifunction button shortly to make a voice call. (Only for the voice dial supported Bluetooth mobile phone)

10. Voice transfer: During a call, hold the multifunction botton for 3 seconds until hear a tone, then the voice is ready to be transferred from the Bluetooth speaker to your phone, and vice versa the voice to be transferred from a mobile phone to a Bluetooth speaker

Bluetooth Pairing

-Make sure that the speaker is ON.

-Hold the multifunction button for about 6 seconds until the LED is on and red/blue LED flashes alternately.

-Refer to the User manual of your phone to turn on your phone' bluetooth function and search for KB4R (It will be shown in the name of "BSK23" in your mobile device

-The phone will find the Bluetooth speaker, and ask if you are ready with pairing, press the OK or Confirm to pairing.

-Enter password or PIN No.:0000, and press YES or Confirm.

Note:

1. Pairing mode will last 3 minutes while other mobile phone cannot search out the bluetooth speaker.

2. Re-connecting automatically in two cases

a. If the bluetooth speaker is turned off, it will be connected to the pre-set bluetooth speaker automatically when it is turned on manually.

b. When the KB4R disconnects to mobile phone due to exceeding effective range(normally Link loss if it exceeds 10M), the bluetooth speaker will be re-connect to mobile phone if it is back to effective range within about 10 minutes.

3. Support Bluetooth2.1 , (Do not need to enter the pairing code manually if test with Bluetooth2.1 dongle

4. After successful connection, the blue LED of KB4R will flash and later

flash once every 5 seconds. If the pairing has failed, LED will flashing alternately, it indicates it need re-pairing

Making voice calls

If the voice recognition function is turned on, use hands-free operation to connected to the speaker, then you can make calls by voice

1. Press the multifunction botton once, you will hear a tone to indicate the voice function activated

2. Speak the name of the person you wish to call.(Only for the voice call supported Bluetooth mobile phone)

Disclaimer

The warranty is invalid if the damages are caused without your reading this manual in advance. We are not liable to the damages inclusive property damage or personal injury which is caused by not following the safety instructions or improper use of the product!

Correctness and Completeness

This operation manual has been created with due care and attention. No claim is made nor is a guarantee given that the data, illustrations and drawings complete or correct. Subject to change without notice

Disposal

Please dispose the product after useful life environmental friendly in the local return and collection system.

Warranty

All instruments are subject to strict quality controls. Nevertheless functional mistakes should occur during the daily practice in the function, we give a statutory warranty period (only valid with bill). We will rectify production or material defects free of charge upon return if these have not been caused by misuse or abuse. Damage resulting from a fall or improper handling is excluded from the warranty.

Product Specifications

Primary features	
Product name	Bluetooth Speaker
Model NO.	KB4R
Paring name	BSK23
Bluetooth version	Bluetooth3.0+EDR+Class2
Operating range	10 meters in open space
Dimensions	D61*H50 mm
Weight(product net)	178g
Battery	400mAh
Standby current	0.3MA - 0.5mA
Talk current	25.5mA
Music playback current	<=212.5mA
Charging current	211 mA
Accessories	User Manual*1 ,Charging Cable*1,

Battery charging and low-voltage alert

The red LED is on when KB4R is connected to charge. The red LED will be turned off when charging is finished. The charging process takes normally 2-3 hours.

When you hear an alert tone every 30 seconds and the red LED flashes, it indicates that the battery is low, you need to charge as soon as possible. It will be automatically shut down if you continue to use it for 5-10 minutes further.

	Line-in cable*1, Non-slip pad
Hardware specification	
Solution	CSR 6145
Transmit power	Class 2, Max4 dBm
Reception sensitivity	-88dbm(typical)
Working band	2.4G ISM Band,2.402-2.480GHz
Modulation system	GFSK，π/4 DQPSK，8DPSK
Button	Multifunction button*1,Toggle switch*1
LED	Red/Blue LED
Software memory	32k bits EPROM
Antenna	Built-in antenna
Button life	＞50000 times
Operating temperature	0 － +45 ℃
Storage temperature	-20 － 45 ℃
Software specification	
HFP AG Profile	1.5
A2DP SRC Profile	1.2
Mechanical specification	
Multifunction Button(MFB)	Pressure force 250gf±80gf ; Route 0.2mm±0.1mm
Button life	＞50,000 times

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